



Advance Contracting Notice

Date: 29 November 2012

Country/Borrower: People's Republic of China

Title of Proposed Project: Hunan Xiangjiang Inland Waterway Transport Project

Name and Address of Executing Agency:

Ms. Wu Yun
Section Chief, Foreign Capital Promotion

Project Office
Hunan Provincial Department of Transport
No. 649, Yuandayilu Road, Changsha, Hunan
People's Republic of China 410001
Tel: +86 731 84639100; Fax: +86 731 84749610
Mobile: +86 13574104690
Email address: 82310125@qq.com

Brief Description of the Project:

The project aims to develop a low carbon waterway transport system on the Xiang River in Hunan province. It has three components:

(i) **Construction of Tugutang navigation-cum-hydropower generation complex.** The complex will be located about 39 km upstream of Hengyang City. It includes a ship lock capable of accommodating class III vessels. It will also have a run-of-the-river barrage with a low head (10 m) to regulate river levels and flows and a power plant with a capacity of 90 megawatts that will capture the river's hydropower to generate 363 gigawatt-hours (GWh) of hydroelectric power per year. Other works will include 3.1 km of 110-kilovolt transmission lines connecting the power plant to Yunji substation; 4.4 km of access roads to the complex on both banks; operational access over the river at the crest of the barrage; reservoir bank protection; dredging and channel improvements; and installation of navigational aids and other auxiliary facilities, including a fish pass 774 meters (m) long. Upon completion, the complex will expand the waterway's navigable capacity by deepening an 89 km stretch of the river between Jinweizhou and Hengyang to a minimum water depth of 2.4 m. (ii) **Improvement of Cargo terminal berths at Songbai and Yunji and public landing stages.** Two 80 m long, 1,000 dwt berths will be constructed at Songbai and Yunji. The economy of Songbai, which is rich in mineral resources, is now constrained by the small size of its 300 dwt berth. The proposed 1,000 dwt berth and associated dredging at Yunji will serve the new town of Hengnan county and the factories manufacturing garments, shoes, and other consumer products in its industrial park. The project will also provide 71 landing stages to give rural communities better access to IWT. This component will be financed by the government's counterpart funding.

(iii) **Enhancement of Capacity and performance of waterway management agencies.** The project will strengthen Hunan's institutional capacity for developing and administering its inland waterway system by providing consulting services, training, equipment, and studies. It will help the HPG formulate policies and measures to promote IWT development.

Brief Description of Goods and Related Services, Works or Consulting Services to be Procured:

The justification for advance action is that some civil works need to be carried out during the low water period (September to March). The project will finance goods, works and consulting services as shown in the table.

General Description	Procurement Method	Prequalification of Bidders (y/n)	Advertisement Date	Comments
Works				
Shiplock	ICB	No	Dec 2012	ADB financed (Partial)
Barrage & Powerhouse	ICB	No	Dec 2012	ADB financed (Partial)
Equipment				
Turbines, Generators and Ancillary Equipment	ICB	No	Feb 2013	ADB financed (100%)
Powerhouse & Sluices Gates & Metal Works	ICB	No	Feb 2013	ADB financed (100%)
Shiplock Gates & Metal Works	ICB	No	Feb 2013	ADB financed (100%)
Hydraulic Hoists of Radial Gates and Shiplock Gates	ICB	No	Feb 2013	ADB financed (100%)
Emergency Response Vessels (2)	NCB	No	Jun 2013	ADB financed (100%)
Consulting Services				
General Description	Recruitment Method	Advertisement Date (quarter/year)	International or National Assignment	Comments
Institutional Strengthening	QCBS	1 st quarter 2013	International	ADB financed (100%)
Technical Advisory Panel	ICS	3 rd quarter 2012	National	ADB financed (100%)
Technical Advisory Panel (Consulting)	ICS	3 rd quarter 2012	National	ADB financed (100%)

ICB = International Competitive Bidding, NCB = National Competitive Bidding, QCBS = Quality Cost Based Selection, ICS = Individual Consultants Selection.

Date of Advance Action Approval: 10 February 2011